

## MATERIAL SAFETY DATA SHEET

MSDS 0192

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 Section 1 -- PRODUCT AND COMPANY IDENTIFICATION  
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		HMIS CODES	
PRODUCT NAME	RectorSeal EP-200 / EP-400 Epoxy Putty	Health	1
		Flammability	0
		Reactivity	0
PRODUCT CODES	97600, 97601, 97602, 97606, 97620, 97621	PPI	B
CHEMICAL FAMILY	Organic/Inorganic		
USE	Epoxy Adhesive		
MANUFACTURER'S NAME	The RectorSeal Corporation 2601 Spenwick Drive Houston, Texas 77055 USA	EMERGENCY TELEPHONE NO.	Chemtrec 24 Hours (800) 424-9300
DATE OF PREPARATION	November 13, 2002	TECHNICAL SERVICE TELEPHONE NO.	(800) 231-3345

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 Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS  
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% by WT	CAS No.	INGREDIENT	UNITS
--	90-72-2	DMP	
		ACGIH TLV	N/D
		OSHA PEL	N/D
--	25068-38-6	Epoxy Resin	
		ACGIH TLV	N/D
		OSHA PEL	N/D
--	Trade Secret	Mercaptan Terminated Polymer	
		ACGIH TLV	N/D
		OSHA PEL	N/D

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 Section 3 -- HAZARDS IDENTIFICATION  
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## SUMMARY OF ACUTE HAZARDS

Prolonged skin or eye exposure may cause irritation, sensitization.

## ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

## INHALATION

N/A

## EYE CONTACT

May cause slight eye irritation.

## SKIN CONTACT

None known.

## INGESTION

May cause nausea

#### SUMMARY OF CHRONIC HAZARDS

None known.

#### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None known.

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### Section 4 -- FIRST AID MEASURES

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If INHALED: N/A  
If on SKIN: Wash with soap and water.  
If in EYES: Flush eyes with large amounts of water.  
Get medical attention if irritation persists.  
If SWALLOWED: Give large amounts of water. Seek medical attention.

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### Section 5 -- FIRE FIGHTING MEASURES

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FLASH POINT	LEL	UEL
None	N/D	N/D

#### EXTINGUISHING MEDIA

Water spray, foam, CO2, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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### Section 6 -- ACCIDENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scrape up excess material to prevent footing hazard. Discard in trash.

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### Section 7 -- HANDLING AND STORAGE

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry place.

OTHER PRECAUTIONS: Avoid contact with skin or clothing.

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### Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

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RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

VENTILATION - LOCAL EXHAUST: N/A

SPECIAL: N/A

MECHANICAL (GENERAL): N/A

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.

WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.  
Launder contaminated clothing before reuse.

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### Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT: N/A
SPECIFIC GRAVITY (H2O = 1): 1.9
VAPOR PRESSURE (mm Hg): N/A
MELTING POINT: N/D
VAPOR DENSITY (AIR = 1): N/A
EVAPORATION RATE (ETHYL ACETATE = 1): N/A
APPEARANCE/ODOR: Gray, White, or Bronze/Mercaptan Odor
SOLUBILITY IN WATER: Insoluble
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#### Section 10 -- STABILITY AND REACTIVITY

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STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known
HAZARDOUS POLYMERIZATION: Will not occur.
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#### Section 11 -- TOXICOLOGY INFORMATION

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CHRONIC HEALTH HAZARDS
  No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.
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#### TOXICOLOGY DATA

Ingredient Name

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DMP
      Oral-Rat LD50:N/D
      Inhalation-Rat LC50:N/D
Epoxy Resin
      Oral-Rat LD50:N/D
      Inhalation-Rat LC50:N/D
Mercaptan Terminated Polymer
      Oral-Rat LD50:N/D
      Inhalation-Rat LC50:N/D
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#### Section 12 -- Ecological Information

#### ECOLOGICAL DATA

Ingredient Name

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DMP
      Food Chain Concentration Potential N/D
      WATERFOWL TOXICITY N/D
      BOD N/D
      AQUATIC TOXICITY N/D
Epoxy Resin
      Food Chain Concentration Potential N/D

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WATERFOWL TOXICITY	N/D
BOD	N/D
AQUATIC TOXICITY	N/D
Mercaptan Terminated Polymer	
Food Chain Concentration Potential	N/D
WATERFOWL TOXICITY	N/D
BOD	N/D
AQUATIC TOXICITY	N/D

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#### Section 13 -- DISPOSAL CONSIDERATIONS

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Waste Classification: Non-regulated solid waste  
Disposal Method: Approved landfill  
Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

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#### Section 14 -- TRANSPORTATION INFORMATION

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DOT: Non-Regulated  
OCEAN (IMDG): Non-Regulated  
AIR (IATA): Non-Regulated  
WHMIS (CANADA): Non-Regulated

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#### Section 15 -- REGULATORY INFORMATION

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##### REGULATORY DATA

##### Ingredient Name

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###### DMP

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

###### Epoxy Resin

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

###### Mercaptan Terminated Polymer

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

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#### Section 16 -- OTHER INFORMATION

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This document is prepared pursuant to the OSHA Hazard Communication

Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001